

DERWENT-ACC-NO: 1997-095597

DERWENT-WEEK: 199709

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TITLE: Adhesive sheet which does not crease during prodn. - has surface base material of lactic acid polymer which dis:aggregates with aq. alkali soln. and tacky adhesive

PATENT-ASSIGNEE: OJI PAPER CO[OJIP]

PRIORITY-DATA: 1995JP-0142058 (June 8, 1995)

PATENT-FAMILY:

| PUB-NO               | PUB-DATE          | LANGUAGE | PAGES | MAIN-IPC    |
|----------------------|-------------------|----------|-------|-------------|
| JP <u>08333550</u> A | December 17, 1996 | N/A      | 009   | C09J 007/02 |

APPLICATION-DATA:

| PUB-NO       | APPL-DESCRIPTOR | APPL-NO        | APPL-DATE    |
|--------------|-----------------|----------------|--------------|
| JP 08333550A | N/A             | 1995JP-0142058 | June 8, 1995 |

INT-CL (IPC): C09J007/02

ABSTRACTED-PUB-NO: JP 08333550A

BASIC-ABSTRACT:

The adhesive sheet is laminate of a release sheet, a tacky adhesive layer and a surface base material. The surface base material is a film composed of lactic acid polymer and having disaggregation property for an aq. alkali soln.. The tacky adhesive has a copolymer layer obtd. by neutralisation of a carboxylic acid-modified rosin-contg. acrylic acid ester copolymer. The carboxylic acid-modified rosin-contg. acrylic acid ester copolymer comprises 5-40 wt.% (a) carboxylic acid-modified rosin ester monomer, 5-40 wt.% (b) (poly)ethylene glycol (meth)acrylate monomer, 30-46 wt.% (c) 4-18C alkyl ester monomer of (meth)acrylic acid, 5-20 wt.% (d) ethylenic unsatd. carboxylic acid-containing monomer and 5-20 wt.% (e) monomer copolymerisable with (a), (b), (c) and (d) above.

ADVANTAGE - The adhesive sheet does not creases during prodn. and displays good adhesive force. The adhesive sheet can be removed by decomposition or dispersion.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: ADHESIVE SHEET CREASE PRODUCE SURFACE BASE  
MATERIAL LACTIC ACID

POLYMER DI AGGREGATE AQUEOUS ALKALI SOLUTION TACKIFIER  
ADHESIVE

DERWENT-CLASS: A14 A23 A81 G03

CPI-CODES: A10-E01; A12-A01A; G02-A05D; G03-B04;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; R00009 G2108 D01 D11 D10 D50 D60 D83 F27 F26 F36 F35 ; H0000  
; H0011\*R ; P0839\*R F41 D01 D63

Polymer Index [1.2]

018 ; B9999 B3010\*R ; K9712 K9676

Polymer Index [1.3]

018 ; ND01 ; B9999 B3770 B3758 B3747 ; N9999 N5721\*R ; N9999 N7192  
N7023 ; Q9999 Q7818\*R ; K9574 K9483 ; K9698 K9676 ; K9701 K9676  
; Q9999 Q6644\*R

Polymer Index [2.1]

018 ; G0986 G0975 D01 D51 D55 D11 D10 D16 D13 D07 D33 D79 D56 D59  
D60 D63 D26 D95 F36 F35 F91 F41 ; G0373 G0340 G0339 G0260 G0022  
D01 D12 D10 D26 D51 D53 D58 D63 F41 F89 G0419 G0384 D11 D95 F34  
H0204 ; G0340\*R G0339 G0260 G0022 D01 D12 D10 D26 D51 D53 D58 D63  
F41 F89 D11 D87 D88 D89 D90 D91 D92 D93 D94 ; G0384\*R G0339 G0260  
G0022 D01 D12 D10 D26 D51 D53 D58 D63 F41 F89 D11 D88 D89 D90 D91  
D92 D93 D94 ; G0022\*R D01 D51 D53 G0817\*R D54 G0975\*R D55 D60 F35\*R  
; G0022\*R D01 D51 D53 G0817\*R D54 G0975\*R D55 ; H0033 H0011 ; M9999  
M2415 ; P0088

Polymer Index [2.2]

018 ; G0419 G0384 G0339 G0260 G0022 D01 D12 D10 D26 D51 D53 D58  
D63 F41 F89 D11 D89 F34 ; G0351\*R G0340 G0339 G0260 G0022 D01 D11  
D10 D12 D26 D51 D53 D58 D63 D87 F41 F89 ; R00745 G0340 G0339 G0260  
G0022 D01 D11 D10 D12 D26 D51 D53 D58 D63 D91 F41 F89 ; R00446 G0282  
G0271 G0260 G0022 D01 D12 D10 D26 D51 D53 D58 D60 D83 F36 F35 ;  
R01606 G0384 G0339 G0260 G0022 D01 D11 D10 D12 D26 D51 D53 D58 D63

D88 F08 F07 F41 F89 ; H0033 H0011 ; L9999 L2528 L2506 ; L9999 L2551  
L2506 ; M9999 M2415 ; L9999 L2391 ; L9999 L2415 ; M9999 M2835 ;  
L9999 L2835 ; P0088

Polymer Index [2.3]

018 ; K9610 K9483

Polymer Index [2.4]

018 ; ND01 ; B9999 B3770 B3758 B3747 ; N9999 N5721\*R ; N9999 N7192  
N7023 ; Q9999 Q7818\*R ; K9574 K9483 ; K9698 K9676 ; K9701 K9676  
; Q9999 Q6644\*R

Polymer Index [2.5]

018 ; R01713 D00 H\* N\* 5A ; H0226 ; H0226

Polymer Index [2.6]

018 ; D00 F48 K\* 1A ; C999 C088\*R C000 ; C999 C293

Polymer Index [2.7]

018 ; D01 D11 D10 D50 D88 F04 ; C999 C215 ; C999 C293

Polymer Index [2.8]

018 ; A999 A635 A624 A566 ; K9632 K9621

Polymer Index [3.1]

018 ; R00351 G1558 D01 D23 D22 D31 D42 D50 D73 D82 F47 ; H0000 ;  
P8004 P0975 P0964 D01 D10 D11 D50 D82 F34 ; P0055 ; H0191 ; M9999  
M2017 ; M9999 M2153\*R ; M9999 M2186 ; M9999 M2813

Polymer Index [4.1]

018 ; G0986 G0975 D01 D51 D55 D11 D10 D16 D13 D07 D33 D79 D56 D59  
D60 D63 D26 D95 F36 F35 F91 F41 ; H0271 ; L9999 L2471 ; L9999 L2017  
; L9999 L2186\*R ; L9999 L2813 ; L9999 L2062 ; L9999 L2744 L2733

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1997-030692